

NASONOV, D.N.; SUZDAL'SKAYA, I.P.

Effect of temperature on nerve excitability in rats. Fiziol.zhur.
42 no.6:464-469 Je '56. (MIRA 9:8)

1. Leningradskiy Gosudarstvennyy universitet.
(NERVOUS SYSTEM, physiology,
eff. of temperature on irritability (Rus))
(TEMPERATURE, effects,
on nerve irritability (Rus))

SUZDAL'SKAYA, I.P.

USSR/Human and Animal Physiology - Neuro-Muscular Physiology.

R-11

Abs Jour : Referat Zhur - Biol., No 16, 1957, 71081

Author : Suzdal'skaya, I.P.

Title : Temperature Influence on the Irritability of Frog Muscles

Orig Pub : Fisiol. zh. SSSR, 1957, 43, No 1, 80-87

Abstract : Sartorius muscles of frogs were kept in vaseline fat at 21°C for the establishment of a constant rheobase. Curves of tension-time were established at 21°C. By cooling the muscles to 7°C in winter as well as in summer the threshold of short-term excitability (constant a) increased by 29-64%, and the threshold of long-term excitability b (rheobase) decreased by 33-39%. The changes were reversible. In winter as well as summer there were observed well defined intersections of the curves: excitability-duration. The crossing of curves was noted also in lowering of the temperature from 25° to 15°C and in the reverse. In cooling the constant a dropped by

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SUZDAL'SKAYA, I.P.; KIRO, M.B.

Effect of temperature on the excitability of the muscles of the European pond turtle [with summary in English]. Biol. eksp. biol. i med. 43 no.5:28-31 My '57. (MIRA 10:10)

1. Iz laboratorii fiziologii kletki (zav. - deystvitel'nyy chlen AMN SSSR prof. D.N.Nasonov) Fiziologicheskogo instituta (dir. - prof. N.V.Golikov) Leningradskogo gosudarstvennogo universiteta. Predstavlena deystvitel'nyy chlenom AMN SSSR D.N.Nasonovym.

(TEMPERATURE, eff.

on turtle musc. excitability (Rus))

(MUSCLES, physiol.

eff. of temperature on turtle musc. excitability (Rus))

USSR/Human and Animal Physiology. Nerve and Muscle Physiology. T-9

Abs Jour: Raf Zhur-Biol., No 12, 1958, 55946.

Author : Suzdal'skaya, I.P.

Inst :

Title : The Effect of Temperature Upon Muscle Excitability
in Rats.

Orig Pub: Fiziol. zh. SSSR, 1957, 43, No 5, 449-460.

Abstract: One of the paw muscles of decapitated rats was trepanized. The specimen was then irritated by discharges of 600-0.05 μ capacitors of a device which which has been suggested by D. N. Nasonov and D. L. Rozental' (Fiziol. zh. SSSR, 1953, 39, No 4, 405; 41, No 1, 121). When the temperature was increased from 20 to 30° [C], the excitability of the plantaris increased according to the a-indicator

Card : 1/4

USSR/Human and Animal Physiology. Nerve and Muscle Physiology.

T-9

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55946.

brought back to the initial temperature, the excitability according to the a-indicator fell in all of the cases, yet according to the b-indicator only in most of the cases. When the plantaris cooled from 20 to 10° [C], the exertion and the duration curves for warmed and cooled muscles did not cross, and the excitability of the muscles scarcely depended upon temperature. When the extensor digitorum longus was cooled from 32 to 22° [C], the a and b constants underwent a conversion into the opposite direction, and the duration and exertion curves crossed. When the muscles were cooled from 20 to 10° [C], a decrease in excitability was observed in the presence of long lasting as well as

Card : 34

SUZDAL'SKAYA, I.P.

NASONOV, D.N.; SUZDAL'SKAYA, I.P.

Changes in the protoplasm of myelinated nerves during excitation.
Fiziol.zhur. 43 no.7:664-672 J1 '57. (MIRA 10:10)

1. Laboratoriya fiziologii kletki Fiziologicheskogo instituta im.
A.A.Ukhtomskogo Gosudarstvennogo ordena Lenina universiteta im.
A.A.Zhdanova, Leningrad.

(NERVES, physiology,

protoplasm changes in myelinated nerves in stimulation
(Rus))

NASONOV, D.N. [deceased], SUZDAL'SKAYA, I.P.

Effect of high temperatures on nerve excitation in rats [with
summary in English]. Fiziol.zhur. 44 no.11:1034-1039 N'58

(MIRA 11:12)

1. Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova.

(NERVES, physiol.

eff. of heat on excitability in rats (Rus))

(HEAT, effects

on nerve excitability in rats (Rus))

SUZDAL'SKAYA, I.P.

Sorption properties of musculus sartorius of frogs during
an increase in its excitability. TSitologiya 1 no.2:202-211
Mr-Apr '59. (MIRA 12:9)

1. Laboratoriya fiziologii kletki Fiziologicheskogo instituta
pri Leningradskom universitete.
(MUSCLE) (SORPTION)

SUZDAL'SKAYA, I.P.; TROSHINA, V.P.

Conference on the problem of the adaptation reactions and
methods of raising the resistance of the organism to unfavor-
able influences. TSitologiya 1 no.3:347-351 My-Je '59.
(MIRA 12:10)

(ADAPTATION (BIOLOGY))

SUZDAL'SKAYA, I.P.

Effect of temperature on the excitability of leg muscles in
mytilids (*Mytilus galloprovincialis* L.) and scorpenes (*Scorpaena*
porcus L.). Vest.LGU 14 no.9:76-81 '59. (MIRA 12:5)
(TEMPERATURE--PHYSIOLOGICAL EFFECT) (ELECTROPHYSIOLOGY)
(ANIMALS, COLD-BLOODED)

SUZDAL'SKAYA, I.P.

Effect of temperature on pigeon muscle excitability. Biul. eksp. biol.
i med. 47 no.3:10-15 Mr '59. (MIRA 12:7)

1. Iz laboratorii fiziologii kletki (zav. - deystvitel'nym chlen AMN
SSSR prof. D. N. Nasonov [deceased] Fiziologicheskogo instituta (dir. -
prof. N. V. Golikov) Leningradskogo gosudarstvennogo universiteta. Pred-
stavlena deystvitel'nym chlenom AMN SSSR D. N. Nasonovym [deceased].

(MUSCLES, physiol.

eff. of temperature on irritability in pigeons (Rus))

(TEMPERATURE, eff.

on musc. irritability in pigeons (Rus))

SUZDAL'SKAYA, I.P.

Substantial changes in the smooth muscle tissue of the frog stomach
resulting from excitation and injury. TSitologiya 2 no.6:666-674
N-D '60. (MIRA 13:12)

1. Laboratoriya fiziologii kletki Fiziologicheskogo instituta
pri Leningradskom universitete.
(MUSCLE) (ABSORPTION (PHYSIOLOGY))

KARASIK, Vl. (Leningrad); SUZDAL'SKAYA, I. (Leningrad)

"Local reaction of protoplasm and irradiating excitation" by
D.N.Nasonov. Reviewed by V.Karasik, I.Suzdal'skaia. Fiziol.
zhur. 46 no.3:368-370 Mr '60. (MIRA 14:7)
(PHYSIOLOGY) (NASONOV, D.N.)

SUZDAL'SKAYA, I.P.

Sorption of dyes by smooth muscle tissues in a frog's stomach during
the action of acetylcholine. TSitologiya 3 no. 2:206-209 Mr-ap '61.
(MIRA 14:4)

1. Laboratoriya fiziologii kletki Fiziologicheskogo instituta pri
Leningradskom universitete.
(MUSCLE) (CHOLINE—PHYSIOLOGICAL EFFECT)

SUZDALSKAYA, I. P.

"Thermal regulation of excitability in nervous and muscle tissues of different animals."

UNESCO - International Symposium on the Role of Cell Reactions in Adaptations of Metazoa to Environmental Temperature.

Leningrad, USSR, 31 May - 5 June 1963

SUZDAL'SKAYA, I.P.

Use of procion dyes for studying substantial changes in muscle tissue. TSitologiya no.1:109-112 Ja-F'63. (MIRA 16:6)

1. laboratoriya fiziologii kletki Fiziologicheskogo instituta pri Leningradskom universitete.
(MUSCLE) (PROCION DYES)

SUZDAL'SKAYA, I.P.

Substantial changes in the muscle tissue in adequate and inadequate
excitation. Nerv. sist. no.4:46-49 '63 (MIRA 18:1)

1. Fiziologicheskiiy institut Leningradskogo universiteta.

SUZDAL'SKAYA, I.P.; KIRO, M.B.

Effect of temperature changes on the excitability of retractors of tortoises kept at different temperatures. Sbor. rab. Inst. tsit. no.6:93-101'63. (MIRA 16:8)
(TEMPERATURE—PHYSIOLOGICAL EFFECT) (MUSCLE)
(TORTOISES)

SUZDAL'SKAYA, I.P.; ZANDER, N.V.

Sorption of dyes by the muscle tissue of hot-blooded animals
exposed to high temperatures. Fiziol. zhur. 49 no.2:249-253
F'64 (MIRA 17:3)

1. Laboratoriya fiziologii kletki Fiziologicheskogo instituta
Gosudarstvennogo universiteta, Leningrad.

SUZDAL'SKAYA, M.V.

On the relation between chrysopid larvae and the fungus *Beauveria bassiana* [with English summary in insert]. Zool.zhur. 35 no.10:1585-1586 0 '56. (MIRA 10:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy insitutu zashchity rasteniy. (Lacewing glies) (Fungi, Pathogenic) (Eurygasters)

SUZDAL'SKAYA, M.V., kand. biol. nauk.

White muscardine of the shield bug *Eurygaster integriceps* Put.
Trudy VIZR no.9:341-361 '58. (MIRA 12:1)
(*Eurygaster*--Biological control)

SUZDAL'SKIY, O. V.

Geology, Structural

Upland terraces of the Vishera Urals. Izv. Vses. geog. obshch., 84, No.1, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1952 ~~1953~~, Uncl.

SUZDAL'SKIY, O.V.

Results of the classification of local bases of erosion. Vest.
Len. un. 9 no.4:189-192 Ap '54. (MIRA 8:6)
(Erosion)

SUZDAL'SKIY, O.V.

New data on the glacial history of the Polar Ural region.
Inform.sbor. VSEGEI no.1:33-36 '55. (MLRA 9:12)

(Ural Mountain region--Glacial epoch)

3(5)

SOV/12-91-2-8/21

AUTHOR: Suzdal'skiy, O.V.

TITLE: The Conditions of Formation of the River Valleys
on the Western Slopes of the Northern and Polar Urals

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva,
1959, Nr 2, pp 160 - 164 (USSR)

ABSTRACT: The author gives a detailed geological description
of the river valleys of the North Western Urals,
and refers to the data collected by other Soviet
scientists such as V.Penk , S.G. Boch, I.I. Krasnov,
V.A. Aprodov, D.V. Borisevich. The terrace epochs
were established for the valley of the Chusovaya
River of the non-glacial region by D.V. Borisevich
in 1941, V.I. Gromov in 1944, and G.I. Goretskiy in
1948. (Table 1). The terrace epochs of the valleys
of rivers of the glacial region were studied by
I.I. Krasnov in 1948 for the upper and lower course
of the Kolva River, G.A. Chernov in 1940 for the Ylych

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SUZDAL'SKIY, O.V.

Glacial sediments in the Urals and adjacent areas of Polar
latitudes. Sov.geol.5 no.2:144-148 F '62. (MIRA 15:2)

1. Komi-Nenetskoye geologicheskoye upravleniye.
(Ural Mountain region—Glacial epoch)

SUZDAL'SKIY, O.V.

Some data on the elementary composition of the shells of
fossil mollusks from Post-Paleogenic marine sediments in
the lower Yenisey Valley. Uch. zap. NIIGA. Reg. geol. no.2:
119-124 '64. (MIRA 19:1)

SUZDAL'SKIY, O.V.

Elementary composition of shells and the principles of its
use in stratigraphy and for reducing the elements of paleogeography.
Uch. zap. NIIGA no.5:84-98 '64. (MIRA 18:8)

SUZDAL'SKIY, V., inzh.; ZEL'TSER, Yu., inzh.; PERTSOV, V., starshiy
inzhener; KARBANOV, G.

Capron is used in the manufacture of machinery. Izobr. i rats.
no.1:4-5 Ja '62. (MIRA 14:12)

1. Irkutskiy zavod tyazhelogo mashinostroyeniya (for Suzdal'skiy).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut metallurgicheskogo mashinostroyeniya (for Zel'tser).
3. Azerbaydzhanskiy nauchno-issledovatel'skiy institut elektrotekhnicheskoy promyshlennosti (for Pertsov).
4. Predsedatel' Novgorodskogo oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Karbanov).

(Machinery industry)
(Nylon)

1. SUZDAL'TSEV, A.Eng.
2. USSR (600)
4. Furnaces - Construction
7. New type of bathhouse furnace. Sel'.stroi. 2 no. 2. 1947

Monthly Lists of Russian Accessions, Library of Congress, March, 1953, Unclassified.

RUSSIAN, 1951

"The Importance of Epidemiological Orientation in the Diagnosis of Brucellosis", by A. N. Suzdal'tsev, and M. N. Poberezkin, Zhurnal Mikrobiologii, Epidemiologii, i Immunobiologii, No 3, Mar 57, pp 37-39

The epidemiology of brucellosis has been studied extensively by Soviet scientists, but many questions still remain to be answered regarding the nature of brucellosis foci, the transmission of infection, migration of Brucella, etc. Infection from cattle to humans is usually of a light, ambulatory character, giving rise to isolated cases and yielding readily to treatment. Brucellosis in goats and sheep, however, has assumed epidemic proportions in recent years after sudden outbreaks among herds. The clinical manifestations in humans are usually severe, appearing in the septic form. Its symptoms are often mistaken for those of typhoid, rheumatism, tuberculous broncho-adenitis, etc.

From the data gathered, the authors conclude that:

"1. In determining the source of brucellosis, one must remember that in localities where migration of brucella has not been demonstrated, massive flare-ups of the disease can occur only among goats and sheep.

"2. In the overwhelming majority of cases, epidemiological data play a decisive role in the correct diagnosis of brucellosis and the establishment of antibrucellosis measures." (U)

Summary 1951

POBEREZKIN, M.N.; SUZDAL'TSEV, A.N.

Significance of epidemiological data in diagnosing some zoonotic infections.
Sov.med. 25 no.7:122-124 J1 '61. (MIRA 15:1)

1. Iz Kuybyshevskoy oblastnoy sanitarno-epidemiologicheskoy stantsii
(glavnyy vrach N.A. Popova).
(ZOOZOSES)

ULANOVICH, A.; SHEDAL'NIEV, I.

Telecommunication

Experience of working with the population. Sov. svyaz. 3, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

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SUZDAL'TSEV, M.Ya., dotsent, kand. tekhn. nauk

Results of investigating dynamics of machines with flexible
links in the course of an unsteady motion. Izv. vys. ucheb. zav.;
mashinostr. no.10:34-44 '58. (MIRA 12:11)

1. Moskovskiy institut inzhenerov transporta.
(Machinery, Kinematics of)

SUZDAL 'TSEV, M. Ya., Cand of Tech-Sci --- (diss) "The Dynamics of
Escalators,"

Moscow, 1959, 19 pp (Moscow Institute of Railroads Transport Engineers
imeni I. V. Stalin) (KL, 6-60, 122)

SUZDAL'TSEV, M.Ya., dotsent, kand.tekhn.nauk

Conditions for the orthogonality of natural forms of oscillation. Izv.vys.ucheb.zav.; mashinostr. no.1:78-84 '59.
(MIRA 13:3)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta.
(Oscillation)

SUZDAL'TSEV, M.Ya., dotsent

Investigating the dynamics of a drive with chain transmission.
Trudy MIIT no.128:101-117 '60. (MIRA 13:7)
(Belts and belting)

VOROB'YEVA, A.A., assistant, SUZDAL'TSEV, M. Ya., dotsent

Determining the force of the impact in kinematic pairs of a
mechanism. Trudy MIIT no.128:118-122 '60. (MIRA 13:7)
(Machinery, Kinematics of)

SUZDAL'TSEV, M.Ya., doktor tekhn.nauk; VOROB'YEVA, A.A.

Studying the natural vibrations of the locomotive wheel pair
during slippage. Trudy MIIT no.150:49-66 '62. (MIRA 16:2)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche (for
Vorob'yeva). (Locomotives—Testing) (Wheels—Vibration)

SUZDAL'TSEV, M.Ya., doktor tekhn.nauk, prof.

Investigating the dynamics of the diesel locomotive drive with a
cardan transmission. Trudy MIIT no.175:115-134 '63. (MIRA 16:12)

SUZDAL'TSEV, M.Ya., prof. doktor tekhn. nauk

Natural vibrations of blocked wheel pairs during locomotive.
skidding. Trudy MIIT no.195:45-76 '64. (MIRA 18:9)

SUZDAL'TSEV, Nikolay Yakovlevich; SHENTSI, Ye.M., redaktor; VINOGRADOVA,
V.A., tekhnicheskiy redaktor

[Statistics in transportation; a brief exposition] Statistika
transporta; kratkoe izlozhenie. Moskva, Gos.statisticheskoe
izd-vo, 1955. 103 p. (MIRA 9:3)
(Transportation--Statistics)

SUZDAL'TSEV, V.D.; LUGOVSKOY, V.V., gornyy inzh. (g. Prokop'yevsk)

"Importance of seasonal baring operations in opencut mines" by
N.A.Malysheva. Reviewed by V.D.Suzdal'tsev, V.V.Lugovskoi.
Ugol' 35 no.1:60-61 Ja '60. (MIRA 13:5)

1. Glavnyy inzhener Yergachinskogo rudnika (for Suzdal'tsev).
(Strip mining) (Malysheva, N.A.)

KLOCHAN, Dmitriy Fedoseyevich; SUBBOTA, Nikolay Nikolayevich;
SUZDAL'TSEV, Vladimir Vladimirovich; MARKOVA, M.M.,
red.

[Balakleya; a regional study] Balakliia; kraieznavchyi na-
rys. Kharkiv, Prapor, 1965. 118 p. (MIRA 18:8)

SUZDAL'TSEV, Ya. Ya.

TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 510 - I

PHASE I

Call No.: AF641131

BOOK

Authors: ASTAKHOV, M. F., KARAVAYEV, A. V., MAKAROV, S. Ya., and SUZDAL'TSEV, Ya. Ya.

Full Title: HANDBOOK OF AIRCRAFT STRENGTH CALCULATIONS

Transliterated Title: Spravochnaya kniga po raschetu samoleta na prochnost'

PUBLISHING DATA

Originating Agency: None

Publishing House: State Publishing House of the Defense Industry (Oborongiz)

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No. pp.: 708

No. of copies: Not given

Editorial Staff: The authors express thanks for help to the following: Shishkin, S.N.

Doc. of Tech. Sci., Cheremuzhin, A. M., Prof., Doc. of Tech. Sci., Dubrovin, A. A.,

Kand. of Tech. Sci., Kurguzov, D. N., Eng., and Belouf, A. A.

TEXT DATA

Coverage: This book is concerned exclusively with statics and does not contain problems not yet thoroughly verified in practice. The general character of the composition is entirely subordinated to the needs of engineers who start working in the field of aircraft strength calculations. Wherever it was possible, formulae were reduced through transformations or graphical interpretations to their practical form. Chapters in which new problems are considered contain more details than it should be expected from a handbook. The book contains, especially in parts 4 & 5, a comparatively large number of American and other foreign references. Diagrams, graphs, tables, formulae.

On the basis of a general examination it may be stated that the book does not

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Spravochnaya kniga po raschetu samoleta na prochnost'

AID 510 - I

contain unknown in the USA methods of calculation. The novelty of it consists of the compilation of methods of strength calculation which otherwise must be looked for in various handbooks, textbooks and technical periodicals.

Table of Contents

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PART ONE TABLES AND CALCULATING DATA

Ch. I. Measurements

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Correlation between Anglo-American and metric measurements and between some metric measurements; Some gas constants; Speed of sound on various altitudes.

Ch. II Mathematical Tables and Formulae

9-60

Ch. III Geometric Characteristics of Sections

61-113

Comparative data of sections; Calculating data on annular tubes; Calculating data on streamlined tubes; Comparative table of characteristics of corrugation; Coefficient of surface, of moments of inertia and of moments of resistance of some sections

PART TWO CHARACTERISTICS OF MATERIALS AND SEMI-FINISHED PRODUCTS USED IN AIRCRAFT CONSTRUCTION

Ch. I General Conceptions of the Characteristics of Materials

114-117

Basic properties; Stress-strain diagrams.

Ch. II Characteristics of Materials

118-142

Symbols and dimensions; Ratio of limit stresses of some metals; Steel; Aluminum alloys; Magnesium alloys; Bronses; Wooden materials; Plastic materials; Aircraft fabrics; Solders easy melting materials;

SUZDAL'TSEVA, N.A.

Relief representation on maps of the atlas of the Georgian S.S.R.
Geod.i kart. no.6:43-48 Je '61. (MIRA 14:6)
(Georgia--Maps--Symbols)

ACC NR: AP7005384

and the combustion chamber and the efficiency of cooling and heat insulation satisfied the design specifications operating trials of these elements were carried out on equipping them with 250 thermocouples for measuring the temperatures of the metal, cooling air and insulating surfaces. These thermocouples were linked to EPP-09 potentiometers. The maximum rates of heating and cooling of the metal were thus determined and temperature imbalances in the elements during startup and cooling of the turbine uncovered. The findings were collated on temperature charts. Analysis of the findings shows that the level of temperatures in all the investigated turbine elements does not exceed the rated level and in some cases is even below it. The temperature state of the combustion chamber must be considered satisfactory, but can be further improved considering that in some of its zones and particularly in the region of the mixing nozzles the temperature imbalances reach 100-180°C, and that the temperatures of the gas flow could be made more uniform. In certain elements such as the diaphragm ring and the inner and outer cylinders complete airtightness of the cooling system could not be accomplished despite additional adjustments. Orig. art. has: 2 figures, 1 table.

SUB CODE: 10, ~~20-21~~/ SUBM DATE: none/ ORIG REF: 002

Card 2/2

GRACHEV, N.K.; SUZDAL'TSEVA, N.V.

Murom swine. Zhivotnovodstvo 20 no.8:68-73 Ag '58. (MIRA 11:10)

1. Starshiy zootekhnik-selektSIONER Muromskogo gosplemrassadnika
(for Grachev). 2. Zootekhnik-inspektor Muromskogo gosplemrassadnika
(for Suzdal'tseva).

(Swine breeds)

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SECRET REAR LOW STONES 2

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001654020020-1"

/Methods of isotope analysis of water. A. I. Shatenstein, E. N. Zvyagintseva, and N. N. Zvyagintsev. *Izv. Akad. Nauk SSSR Ser. Khim.* 1977, No. 1, p. 100-104. 1977. 5 refs.

Has been described by passing the water through a column of ion exchange resin. The water is then analyzed for the presence of deuterium and tritium by means of a mass spectrometer.

A. I. Shatenstein and E. N. Zvyagintseva. *Izv. Akad. Nauk SSSR Ser. Khim.* 1977, No. 1, p. 100-104. 1977. 5 refs. The claimed accuracy is made possible by using an improved method of isotope analysis of water. The control of ± 0.0001 is achieved.

RYABKOV, A.; MONAKHOV, A.; SHMATCHENKO, A., starshiy ekonomist; SUZDAL'TSEVA, V.,
starshiy ekonomist

Efficiency of new calculating machines. Den. i kred. 20 no.7:48-54
Jl '62. (MIRA 15:7)

1. Glavnyy bukhgalter Kostromskoy oblastnoy kontory Gosbanka (for Ryabkov). 2. Starshiy inspektor glavnoy bukhgalterii Kalininskoy oblastnoy kontory Gosbanka (for Monakhov). 3. Glavnaya bukhgalteriya Kurskoy oblastnoy kontory Gosbanka (for Shmatchenko). 4. Glavnaya bukhgalteriya Uzbekskoy respublikanskoy kontory Gosbanka (for Suzdal'tseva).

(Banks and banking--Accounting)

(Machine accounting)

PETROV, K.A.; NIFANT'YEV, E.Ye.; LYSENKO, T.N.; SUZANSKIY, A.I.

Phosphorus-containing polymers. Part 6. Vysokom.sped. 5 no.5:712-718
My '63. (MIRA 17:3)

SUZDORF, M. I.

A method of using aerogel in respiratory tract diseases. *Sov.med.*
20 no.9:85-86 S '56. (MLRA 9:11)

1. Iz Uzbekskogo nauchno-issledovatel'skogo tuberkuleznogo instituta
(dir. - prof. Sh. A. Alimov)
(RESPIRATORY TRACT, dis.
ther., aerogel)
(INHALATION THERAPY, in various dis.
resp. tract dis.)

DZHUNUSOV, M.S., prof.; SUZHIKOV, M.M., kand. filos. nauk; KSHIBEKOV, D.,
kand. filos. nauk; SAPARGALIYEV, G., kand. yurid. nauk;
UTAMBETOV, S., kand. filos. nauk; ROZENBERG, TS.R., red.;
ROROKINA, Z.P., tekhn. red.

[Laws governing the transition of peoples in formerly under-
developed countries to socialism; based on the Kazakh people]
O zakonomernostiakh perekhoda narodov ranee otstalykh stran k
sotsializmu; na primere kazakhskogo naroda. Alma-Ata, Izd-vo
Akad. nauk Kazakhskoi SSR, 1961. 225 p. (MIRA 15:2)

1. Akademiya nauk Kazakhskoy SSR. Institut filosofii prava.
(Kazakhstan--Economic conditions) (Kazakhstan--History)

GULIZADE, M.P.; SHAKHBAZBEKOV, K.B.; RAPOPORT, V.O.; SUZHON, L.Ya.

Studying the force of friction in a deflected well. Izv. vys.
ucheb. zav.; neft' i gaz 6 no.2:23-28 '63. (MIRA 16:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.
(Oil well drilling—Equipment and supplies).
(Friction—Testing)

SUZIC J.

Construction of the frame of the Palace of Culture and Science in the light
of construction of the Moscow skyscrapers. p. 295.

Vol. 12 no. 9, Sept. 1955

INZYNIERIA I BUDOWNICTWO
Warszawa

SOURCE: Monthly List of East European Accessions (EEAL), IC, Vol. 5, no. 2
Feb. 1956

I 37735-66 EWT(d) IJP(g)

ACC NR: AP6015958

SOURCE CODE: UR/0039/66/069/001/0035/0060

AUTHORS: Marchenko, V. A. (Khar'kov); Suzikov, G. V. (Khar'kov)

29

ORG: none

B

TITLE: The ¹⁶second boundary value problem in domains with a complex boundary

SOURCE: Matematicheskiy sbornik, v. 69, no. 1, 1966, 35-60

TOPIC TAGS: boundary value problem, mixed boundary value problem, Green function, continuous function, mathematic space, harmonic function, existence theorem

ABSTRACT: Second boundary value problems in domains whose boundaries are closed surfaces with a large number of holes are examined. The behavior of the solutions of these problems when the number of holes increases without bound and their diameter approaches zero is studied. A Lyapunov space Γ with the Lyapunov index equal to unity in a three-dimensional space R_3 is considered:

$$D = R_3 \setminus \Sigma = D^+ \cup D^- \cup S,$$

$$S = \bigcup_{i=1}^p S_i; \quad \Sigma = \Gamma \setminus S.$$

In the domain D, the second boundary value problem for the Helmholtz equation is

$$\Delta u(P) + k^2 u(P) = \varphi(P); \quad \left. \frac{\partial u(P)}{\partial n} \right|_{\Sigma} = 0.$$

Card 1/3

UDC: 517.946.9

L 37735-66

ACC NR: AP6015958

Bounds of the Green functions $G_i(P, Q, i\lambda)$ and $G_e(P, Q, i\lambda)$ of the internal and external Neumann boundary value problem

$$\Delta u(P) - \lambda^2 u(P) = 0; \quad \frac{\partial u(P)}{\partial n} \Big|_{\Gamma} = \psi(P)$$

are introduced. The existence and properties of the Green function of the boundary problem are shown. The principal theorem is proved: When $n \rightarrow \infty$, 1) the diameters $d_i^{(n)}$ of the pieces $S_i^{(n)}$ removed from the surface Γ approach zero uniformly

$$\lim_{n \rightarrow \infty} (\max_i d_i^{(n)}) = 0;$$

2) the function

$$\delta(\rho) = \lim_{n \rightarrow \infty} \left\{ \max_i \sum_{\substack{j \neq i \\ r_{ij}^{(n)} < \rho}} \frac{c_j^{(n)}}{r_{ij}^{(n)}} \right\}$$

approaches zero when $\rho \rightarrow 0$; and 3) the capacities $c_i^{(n)}$ of the pieces $S_i^{(n)}$ satisfy the boundary relation

$$\lim_{n \rightarrow \infty} \sum_{(\sigma)} c_i^{(n)} = \int_{(\sigma)} f(P) dS_P$$

for any piece σ of surface Γ , where $f(P)$ is a continuous function on surface Γ . Then, when $n \rightarrow \infty$ in the domain $D^+ \cup D^-$ there exists a limit of the sequence of the Green functions $G^{(n)}(P, Q, k)$ ($\text{Im } k > 0$) of the above boundary value problems

$$\lim_{n \rightarrow \infty} G^{(n)}(P, Q, k) = G(P, Q, k),$$

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L 37235-66

ACC NR: AP6015958

and this limit of $G(P, Q, k)$ is the Green function of the boundary value problem

$$\Delta u(P) + k^2 u(P) = \varphi(P), \quad (P \in D^+ \cup D^-)$$

with the following boundary conditions on surface Γ :

$$\left(\frac{\partial u(P)}{\partial n}\right)^+ = \left(\frac{\partial u(P)}{\partial n}\right)^-; \quad \left(\frac{\partial u(P)}{\partial n}\right)^+ = \pi f(P)[u^-(P) - u^+(P)].$$

The problem with mixed boundary conditions is examined, and the results are compared.
Orig. art. has: 53 formulas, 2 diagrams, and 1 table.

SUB CODE: 12/ SUBM DATE: 15Mar65/ ORIG REF: 002

Card 3/3 vmb

SUZIN, Ye., inzh.-podpolkovnik; CHERNYKH, I., kapitan

Young technician joined the unit. Av. i kosm. 45 no. 10:76-77 '62.
(MIRA 15:10)

(Airplanes—Maintenance and repair)

KOLABSKII, N. A., BARSUKOVA, T. M. SUZ'KO, S. F. and TARVERDYAN, T. N. (Leningrad Veterinary Institute)

"Comparative evaluation of medicinal preparations in the coccidiosis of chickens"

Veterinariya, vol. 39, no. 7, July 1962 pp. 54

KOLABSKIY, N.A.; BARSUKOVA, T.M.; SUZ'KO, S.F.; TARVERDYAN, T.N.

Comparative evaluation of the therapeutic properties of some preparations against coccidiosis in chicks. Veterinariia 39 no.7:54-56
Jl '62. (MIRA 18:1)

1. Leningradskiy veterinarnyy institut.

SUZUPERSKI, T.

"Leukemia in Silver Foxes", P. 25, (MEDYCINA WETERYNARYJNA, Vol. 10, No. 1, Jan. 1954, Warszawa, Poland).

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

SUZYUMOV, Ye. M.,

"Heroic Feat of the Crew of the Icebreaker 'A. Sibiryakov' ", Chronicles of the North; Yearbook of Historical Geography, History of Geographical Discoveries and Exploration of the North, v. 2, Moscow, Geografiz, 1957, 279 p. (Akademiya nauk SSSR. Kommissiya po problemam Severa).

Editorial Board: Andreyev, A. I., Belov, M. I., Burkhanov, V. F., Yefimov, A. V. (Resp. Ed.), Chernenko, M. B. (Deputy Resp. Ed.) and Shcherbakov, D. I.; Ed.: Vorontsova, A. I.; Tech. Ed.: Kosheleva, S. M.; Map. Ed.: Mal'chevskiy, G. N.

PURPOSE: The book is intended for readers interested in the Soviet Arctic.

COVERAGE: The present volume, the second of a series of three, is a collection of 27 articles by various authors presenting an historical account of the exploration and economic development of the Soviet North. A small part of the book is devoted to Arctic areas beyond the confines of the Soviet Union. The aim of the book is to contribute to an understanding of the physical geography, cartography, ethnography, and economy of the Soviet North through a historical survey of these factors. A large number of authors, explorers, scientists, travellers, pilots, navigators, etc., are cited.

Сузымов, Я.М.
SUZYUMOV, Ya.M.

Exploit by the crew of the icebreaker "A. Sibiriakov." 1st. Sev.
2:271-274 '57. (MIRA 10:12)

1. Otdel morskikh ekspeditsionnykh rabot AN SSSR.
(Arctic regions--World War, 1939-1945--Naval operations)
(Ice-breaking vessels)

~~SUZYUMOV, Y. M.~~

To the Antarctic with a camera. Sov.foto 17 no.2:11-15 F '57.
(MLRA 10:7)

(Photography) (Antarctic regions)

SUZUMOV, Ye. M.

KRAVTSOV, N. D.

PHASE I BOOK EXPLOITATION 507/1637

Antarktika nauk SSSR. Kompleksnaya antarkticheskaya ekspeditsiya.

Opisaniye ekspeditsii na diesel-elektricheskoye "Ob". 1955-1956 gg. (Description of the Expedition aboard the Diesel-electric ship "Ob". 1955-1956) Moscow, Izd-vo AN SSSR, 1956. 237 p. 2,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Soviet po antarkticheskim issledovaniyam. Chief Ed.: I. P. Bardin, Akademicheskii Respub. Ed. Marine Antarctic Expedition, USSR Academy of Sciences; Board: A. A. Afanas'yev (Chief, Main Administration of the Northern Sea Route, RSP), V. G. Bakayev (Minister of Sea Transport), P. P. Burkanov (Deputy Chief, Main Administration of the Northern Sea Route), A. A. Zolotukhin (Chief, Main Administration of the

Card 1/9

Hydro-meteorological Service), V. G. Kort (Professor, Chief, 1st trip of the Marine Antarctic Expedition, USSR Academy of Sciences), M. M. Sosov (Chief, Combined Antarctic Expedition, USSR Academy of Sciences), V. V. Prolov (Director, Arctic Scientific Research Institute, Main Administration of the Northern Sea Route), V. G. Bakayev (Minister of Sea Transport), P. P. Burkanov (Deputy Chief, Main Administration of the Northern Sea Route), A. A. Zolotukhin (Chief, Main Administration of the Antarctic Research, USSR Academy of Sciences; Eds. of Publishing House: L. I. Spuygina, and B. B. Shcheglov; Tech. Ed.: I. S. Kashina.

PURPOSE: This volume is intended for the general reader.

COVERAGE: The Report of the Combined Antarctic Expedition of the AN SSSR, headed by M. M. Sosov, contains an account of the work on the first trip of the Diesel-electric ship "Ob" to the Antarctic and the aims and problems involved, including the establishment of an observatory at Mirnyy. A major part of the book is devoted to scientific research in aerology, meteorology and actinometry.

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conducted in cooperation with the IUT program. A large part of the observations and preliminary findings cited are in the field of hydrology and hydrochemistry, marine geology, geophysics, hydrography and hydrobiology. A roster of the members of the expedition together with their specialties is included. There are 72 figures, including maps. Bibliographic references accompany separate chapters.

TABLE OF CONTENTS:

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I. Purpose of the Expedition and Its Preparation (V. G. Kort)
Preparation of the expedition
Expedition personnel

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3(9)

PHASE I BOOK EXPLOITATION

SOV/1535

Suzyumov, Yevgeniy Matveyevich

K shestomu materiku (To the Sixth Continent) Moscow, Geografiz.
1958. 349 p. 35,000 copies printed.

Ed.: L.I. Grishina; Tech.: S.M. Kosheleva.

PURPOSE: This book is intended for the general public.

COVERAGE: On November 30, 1955, in cooperation with the International Geophysical Year program, the first contingent of an expeditionary force of the Combined Antarctic Expedition of the Academy of Sciences of the USSR left Kaliningrad for Antarctica on the motor-ship "Ob". The expedition, headed by Mikhail Mikhaylovich Somov, polar explorer, was divided into two sections: a land group, directed by Kh. I. Greku, and a sea group, directed by Professor Kort. Captained by I.A. Man, the "Ob" sailed to the Antarctic via the west coast of Africa. The author, who was attached to the expedition as a scientific secretary, provides a narrative account of the expedition's activities. He concludes with a resume of the accomplishments of later expeditions. The book is profusely illustrated with photographs taken during the trip, and two maps, one of the Antarctic area, and the other of the route followed by the "Ob". There are no references given.

Card 1/7

SUZYUMOV, Ye.

Expedition ship "Mikhail Lomonosov" in the Atlantic. Mor. flot 18 no.10:
20-22 0 '58. (MIRA 11:11)

1. Zamestitel' nachal'nika otdela morskikh ekspeditsionnykh rabot
AN SSSR.

(Atlantic Ocean--Oceanographic research)

AUTHOR:	<u>Suzyumov, Ye.M.</u>	SOV/26-58-12-20/44
TITLE:	A New Volcano in the Azores (Novyy vulkan na Azorskikh ostrovakh)	
PERIODICAL:	Priroda, 1958, ⁴⁷ Nr 12, pp 99 - 101 (USSR)	
ABSTRACT:	<p>The participants of the Atlanticheskaya ekspeditsiya AN SSSR (the Atlantic Expedition of the AS USSR) aboard the "Mikhail Lomonosov" vessel witnessed the activity of a new Capelinhos volcano in the Azores in April 1958. This volcano had emerged from the bottom of the North Atlantic Ocean in the vicinity of the Fayal Island near its west coast, and the phenomena of steam fumes and ashes displayed by the volcano have not yet ceased.</p> <p>The participants in this expedition also visited the Island of San Miguel and its observatory. Academician A.N. Krylov has given an extensive description of the health resort of Furnas in the center of the island. There are 5 photos and 1 Soviet reference.</p>	
ASSOCIATION:	Otdel morskikh ekspeditsionnykh rabot AN SSSR /Moskva (The Department of Marine Expedition Works of the AS USSR /Moscow)	

Card 1/1

SUZYUMOV, Ye.

First International Oceanographic Congress. Mor.flot 19
no.12:44-45 D '59. (MIRA 13:3)

1. Uchastnik 1 Mezhdunarodnogo okeanograficheskogo kongressa,
zamestitel'nachal'nika otdela morskikh ekspeditsionnykh
rabot AN SSSR.

(Oceanography--Congresses)

SUZYUMOV, Yevgeniy Matveyevich; PROKHODTSEVA, S.Ya., red.; MALKES, B.N.,
mladshiy redaktor; GLEYKH, D.A., tekhn.red.

[A life devoted to Antarctica; Douglas Mawson, the explorer of
Antarctica.] Zhizn', otdannaya Antarktide. Issledovatel' Antarkti-
ki Douglas Mouson. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 78 p.
(MIRA 13:4)

(Mawson, Sir Douglas, 1882-) (Antarctic regions)

SUZYUMOV, Ye. M.

Studying the world's oceans. Vest.AN SSSR 91 no.3:67-77 Mr '61.
(Oceanographic research)

SUZYUMOV, Ye.M.

"Hurricanes over Antarctica" by Günter Skeib. Inform. biul. Sov. antark.
eksp. no.37:45-46 '62. (MIRA 16:4)
(Antarctic regions) (Skeib, Günter)

SHCHERBAKOV, D.I., akademik, red.; TIKHOMIROV, G.S., kand. ekonom. nauk, red.; BELOV, M.I., doktor ist. nauk, red.; SUZYUMOV, Ye.M., red.; FEDOSEYEV, I.A., kand. tekhn. nauk, red.; FILIPPOV, M.S., kand. geol.-miner. nauk, red.; PERVAKOV, I.L., red.; CHERNYKH, M.P., mladshiy red.; GOLITSYN, A.V., red. kart; VILENSKAYA, E.N., tekhn. red.

[Soviet expeditions of 1959] Sovetskie ekspeditsii 1959 goda. Moskva, Gos. izd-vo geogr. lit-ry, 1962. 303 p.

(MIRA 15:7)

(Scientific expeditions)

SUZYUMOV, Ye.M.

Tenth Pacific Science Congress held at Honolulu, Hawaii, in
August-September 1961; program and work schedule. Okeanologiya
2 no.3:435-446 '62. (MIRA 15:7)
(Pacific Area--Science--Congresses)

SUZYUMOV, Ye.M.

Deep-sea research with the bathyscaphe. Okeanologiya 2 no.3:
530-534 '62. (MIRA 15:7)

(Bathyscaphe)

SUZYUMOV, Ye., delegat Tikhookenskogo nauchnogo kongressa v
Gonolulu

Tenth Pacific Science Congress. Mor.flot 22 no.1:44-45 Ja '62.
(MIRA 15:1)

(Pacific area--Science--Congresses)

SUZYUMOV, Ye.

Important stage in the development of science. Mor. flot
22 no.9:40-41 S '62. (MIRA 15:12)

1. Zamestitel' nachal'nika otdela morskikh ekspeditsionnykh
rabot AN SSSR.

(International polar year, 2d, 1932-1933)

SUZYUMOV, Yevgeniy Matveyevich; ANDRIANOVA, V.M., red.; RAKITIN, I.T.,
tekhn. red.

[Through the Polynesian Islands] Po ostrovam Polinezii. Moskva, Izd-vo "Znanie," 1963. 46 p. (Novoe v zhizni, nauke, tekhnike. XII Seriya: Geologiya i geografiya, no.10)

(MIRA 16:5)

1. Deystvitel'nyy chlen Geograficheskogo obshchestva SSSR (for Suzyumov).

(Polynesia--Description and travel)

BUZYUMOV, Ye.M.

Soviet Cuban Oceanographic Expedition. Vest. AN SSSR 34
no.8:89-94 Ag '64.

(MIRA 17:12)

IVANENKOV, V.N.; SUZYUMOV, Ye.M.; SABININ, K.D.

Fedor Aleksandrovich Gubin, 1926-1964; an obituary. Okeanologiya
4 no.6:1126 '64. (MIRA 18:2)

~~SECRET~~
Aboard the research ship of the Academy
no. 1114-5 01 '65.

Plast. Vest. AN SSSR 35
(MIRA 18:8)

L 35221-66 ENI(1) CN

ACC NR: AP5018611

SOURCE CODE: UR/0030/65/000/007/0014/0025

AUTHOR: Suzvumov, Ye. M.

ORG: none

TITLE: Expeditionary vessels of the Academy fleet

SOURCE: AN SSSR. Vestnik, no. 7, 1965, 14-25

TOPIC TAGS: oceanographic research ship, ocean dynamics, ocean current, earth crust, ~~OCEANOGRAPHIC EXPEDITION, OCEAN FLOOR TOPOGRAPHY, SEA WATER~~

ABSTRACT: The findings of oceanographic expeditions carried out in 1964 and early 1965 under the coordinating authority of the Oceanographic Commission of the Academy of Sciences SSSR are briefly described. These expeditions were conducted in the Atlantic, Indian oceans and the Mediterranean, Barents, White, and Black seas on specially equipped oceanographic vessels. A description is given of oceanographic operations on the schooner Zarya carried out from 21 June to 17 November in the North Atlantic. Magnetic maps of unprecedented accuracy were obtained. A joint expedition on the ship Academician A. Kovalevskiy with vessels belonging to the Cuban Academy of Sciences Institute of Oceanology is described. The expedition, taking place from August 1964 to February 1965, had as its main object the study of biological productivity in Cuban waters. The expeditionary vessel Mikhail Lomonosov continued measurements of ocean currents that began in 1957 in a long-term study of Atlantic and Gulf Stream movements.

UDC: 551.46

Card 1/2

L 07131-67 EWT(1) GH
ACC NR: AL7001043

SOURCE CODE: UR/0030/66/000/005/0126/0127

9
8
B

AUTHOR: Suzyumov, Ye. M.

ORG: none

TITLE: New research vessel of the academy of sciences USSR

SOURCE: AN SSSR. Vestnik, v. 5, 1966, 126-127

TOPIC TAGS: oceanographic ship, research ship / Akademik Kurchatov research ship

ABSTRACT: A new research vessel was launched on 9 March 1966 at Wismar in East Germany. The vessel, the "Akademik Kurchatov", has been assigned to the Institute of Oceanology. The design for the ship were prepared in the Section on Marine Expeditionary Work of the Academy of Sciences; Russian specialists of this section at all times were present at the shipyard to solve current problems. Eight institutes whose specialists will work on the vessel participated in the designing of the laboratories. The ship is far superior to any now existing in the research fleet. It has a displacement of 6,800 tons; the power of its main engine is 8,000 HP; maximum speed is 18.2 knots; the area of all scientific work rooms of more than 900m². It is equipped with the latest navigation instruments, making possible reliable navigation and precise determination of position. Automation has been maximized. A television system helps the captain to observe work on all decks of the vessel. There is high maneuverability, made possible by a so-called active rudder (there is a 300-HP

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0924 0054

L 38678-66 EWT(1)/FCC GW
ACC NR: AT6012605 (N)

SOURCE CODE: UR/2566/65/078/000/0227/0244

35
B+1

AUTHOR: Suzyumova, G. N.

ORG: none

TITLE: Transparency and turbidity of air masses in the tropical and equatorial latitudes of the Pacific Ocean

SOURCE: AN SSSR. Institut okeanologii. Trudy, v. 78, 1965. Issledovaniya atmosfernoy tsi:kulyatsii i prizemnogo sloya vozdukha nad Tikhim i Indiykim okeanami (Studies of atmospheric circulation and the boundary layer of air over the Pacific and Indian Oceans), 227-244

TOPIC TAGS: air mass, atmospheric circulation, atmospheric humidity, atmospheric transparency, solar IR radiation, *atmospheric turbulence, atmospheric circulation*

ABSTRACT: The transparency and turbidity as functions of humidity, wind direction, and atmospheric circulation were investigated on the basis of the data obtained by the research vessel "Vityaz" in the Pacific Ocean in 1957-1961. The transparency of oceanic air masses was evaluated using the formula

$$J_m = J_0 e^{-\alpha_m m} = J_0 \rho_m \dots$$

where m is the atmospheric mass passed by a light ray, α_m is the integral coefficient

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L 38678-66

ACC NR: AT6012605

of attenuation of solar radiation, $p_m = e^{-\alpha_m}$ is the coefficient of transparency, and J_0 is the "meteorological" solar constant equal to $1.90 \text{ cal/cm}^2 \cdot \text{min}$. The coefficient of turbidity (T_m) was determined as a ratio $\frac{\ln p_m}{\ln q_m}$, where q_m is the coefficient of

transparency for an ideal atmosphere given by Linke (1953). The coefficients of turbidity were evaluated for an atmospheric mass m equal to 1. The article further discusses transparency and humidity of air masses, seasonal and spatial changes of turbidity coefficients, the relation between the turbidity coefficients and air humidity, relation of ocean air mass transparency to the type of atmospheric circulation and wind direction, and changes in the optical properties of the equatorial air near the coast. The data show that (1) the coefficients of transparency in the tropical and equatorial latitudes vary from 0.870-0.550 and 0.500-0.820 respectively, whereas the coefficients of turbidity vary from 7.5-1.5 and 8.4-2.0, respectively; (2) the mean monthly and yearly values of the coefficients of turbidity indicate their dependence on the presence of water vapors absorbing the solar infrared radiation; (3) strong seasonal variations in the tropical sea air are often observed; (4) an increase in the humidity of the air mass leads to a decrease in transparency in both tropical and equatorial belts; and (5) the optical properties of both air masses are relatively stable and do not change significantly with changes in atmospheric circulation. Orig. art. has: 7 figures, 9 tables, 2 formulas.

SUB CODE: 04/

SUBM DATE: none/

ORIG REF: 009/

OTH REF: 001

Card 2/2 vmb

LASKORIN, B.N.; SUZYUMOVA, N.M.

Flotation of carboxyl resins and anion exchangers AN -2F and
AMP. Zhur.prikl.khim. 35 no.4:828-832 Ap '62. (MIRA 15:4)
(Ion exchange resins) (Flotation)

CZECH

Tuberculostatics. VIII. Preparation of 2-carboxy- and
2-aminomethylene. Zdeněk Budínský and Alois Svob.
Collection Czechoslov. Chem. Commun. 19, 555-556 (1954).
(In Russian). IX. Allyl and propenyl derivatives of
cinnabar. Zdeněk Budínský and Eva Růžeková.
Ibid. 1955, 5. See C.A. 49, 5578f. E.T.C.

STAR, A. : F. DESINSKY, Z.

"Antituberculous Substances. VIII. Preparation of 2-carboxy and 2-aminoanethole", P. 421, (CHEMICKÉ LISTY, Vol. 48, No. 3, Mar. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

X. 12. 30-74. 125-73. VIII and IX gave 100% eff.

BiCl_3 to 58 g. AlCl_3 in 144 ml. CCl_4 . CH_2Cl_2 and CH_3Cl were removed by distilling the mixture under reduced pressure.

SVAB, Bohumil

Experience in the analysis of the technical and organization standards of machine tool assembly. Pod org 17 no.6:249-252 Je '63.

1. Technicko-organizacni vyzkumny ustav strojirensky.

SVAB, E. - Vol. 14, no. 5, May 1953. SLABOPROUDY OBZOR

Wireless Day, 1953. p. 194.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

SVAB, J., prof., dypl., inz. (Budapest)

Some problems concerning clearance, tolerance and lubrication of
cylindrical slide bearings in precision construction. Pomary 7
no.12:488-490 D '61.

(Mechanical engineering)

KOZAK, Miklos, dr., a mäsazaki tudományok kandidátusa; SVAB, Janos

Laboratory tests of weirs with a broken axis in the ground
plan. Hidrológiai közlony 41 no.5:376-377 0'61

1. "Hidrológiai Közlöny" szerkesztő bizottsági tagja (for
Kozak).

KOZAK, Miklos, dr., a muszaki tudományok kandidátusa; SVAB, Janos

Experiences in the operation of fish ladders in Hungary.
Hidrologiai kozlony 44 no.5:218-223 My '64.

1. Chair of Hydraulic Engineering, Technical University of
the Construction Industry and Transportation, Budapest;
editorial board member, "Hidrologiai Kozlony" (for Kozak).